

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050046847"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 14:28
L2	3075232	temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 14:28
L3	0	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 14:29
L4	984454	color	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 14:30
L5	1	1 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 14:30
L6	1392051	filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 14:30
L7	1	1 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 14:34
L8	0	analog and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 14:34
L9	0	digital and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 14:42
L10	0	compensate and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:15
L11	43108	biological near3 sample	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:15

## EAST Search History

L12	3870	(optical near3 characteristic) near5 (measur\$4 or determin\$4 or sensing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:16
L13	10	l11 same l12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:16
L14	1	reservoir\$ and l13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:17
L15	12163	biosensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:17
L16	333540	reservoir	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:17
L17	1339	l15 and l16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:18
L18	436	l11 and l17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:18
L19	85533	"356"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:18
L20	8	l18 and l19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 15:18

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	58	gamal near abbas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 06:54
S2	0	eltoukhy near helmy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 06:55
S3	1	salama near khaled	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:28
S4	43113	biological near3 sample	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:28
S5	92718	characteristic near4 (detect\$4 or measur\$4 or monitor\$4 or sensing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:29
S6	2431	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:43
S7	83588	photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:29
S8	175	S6 and "I8"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:30
S9	159	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:42

## EAST Search History

S10	1355393	integrated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:48
S11	6735	microcircuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:42
S12	1171	S10 same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:42
S13	0	S4 and S5 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:42
S14	1420	S6 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:43
S15	23	S5 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:47
S16	832	S4 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:48
S17	675	S10 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:48
S18	657	light and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:49
S19	2096804	substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:49

## EAST Search History

S20	603	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:56
S21	4	S7 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:52
S22	690684	chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:52
S23	499	S20 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:52
S24	495	S23 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:53
S25	85533	"356"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 07:56
S26	106	S6 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:08
S27	116813	"250"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:08
S28	82	S6 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:08
S29	49	S28 not S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:10

## EAST Search History

S30	2	"6825927".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:23
S31	173079	"435"/\$.ccs.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:23
S32	1778	S6 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:24
S33	0	S12 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:24
S34	99	biosensor and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:27
S35	2794	biosensor.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:27
S36	69437	chip near5 substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:27
S37	55	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 08:27